

UTILITY
SERIAL
NUMBER

443430

PATENT DATE

APR 29 1997

PATENT
NUMBER

5625670

5625670

SERIAL NUMBER

FILING DATE

CLASS

SUBCLASS

GROUP ART UNIT

EXAMINER

APPLICANT'S

ESC

PAT 5,479,472

ABN

NONE

CERTIFICATE

SEP 16 1997

OF CORRECTION

NOTE-DISCLAIMER

The term of this patent shall not extend beyond the expiration date of Pat. No. 5,436,960

Foreign priority claimed
35 USC 119 conditions met

☐ yes ☒ no
☐ yes ☒ no

AS
FILED

STATE OR
COUNTRY

SHEETS
DRWGS.

TOTAL
CLAIMS

INDEP.
CLAIMS

FILING FEE
RECEIVED

ATTORNEY'S
DOCKET NO.

Verified and Acknowledged

Examiner's initials

U.S. DEPT. OF COMM./ PAT. & TM—PTO-436L (Rev.12-94)

PARTS OF APPLICATION
FILED SEPARATELY

NOTICE OF ALLOWANCE MAILED

7-23-96

ISSUE FEE

Amount Due

Date Paid

625.00

10-23-96

ORM PTO-1267 U.S. Department of Commerce
Patent and Trademark Office
(Rev. 11-92)

DISCLAIMER LABEL

Application No.

08/443,430

A terminal disclaimer has been entered and
recorded under 35 U.S.C. 253 in this file.

DO NOT DESTROY

Assistant Examiner

Primary Examiner

PREPARED FOR ISSUE

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BAR CODE LABEL



U.S. PATENT APPLICATION

SERIAL NUMBER

08/443,430

FILING DATE

05/18/95

RULE 60

CLASS

379

GROUP ART UNIT

2608

APPLICANT

THOMAS J. CAMPANA JR., CHICAGO, IL; MICHAEL P. PONSCHKE, LOCKPORT, IL;
GARY F. THELEN, PALOS PARK, IL.

CONTINUING DATA***

VERIFIED THIS APPLN IS A CON OF 07/702,939 05/20/91 PAT 5,436,960
AND A CON OF 07/702,938 05/20/91
AND A CON OF 08/247,466 05/23/94 PAT 5,438,611
WHICH IS A CON OF 07/702,319 05/20/91

FOREIGN/PCT APPLICATIONS***

VERIFIED

FOREIGN FILING LICENSE GRANTED 06/12/95

***** SMALL ENTITY *****

STATE OR
COUNTRY

IL

SHEETS
DRAWING

12

TOTAL
CLAIMS

1

INDEPENDENT
CLAIMS

1

FILING FEE
RECEIVED

\$750.00

ATTORNEY DOCKET NO.

780.29643CX1

ADDRESS

ANTONELLI TERRY STOUT & KRAUS
SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON VA 22209

TITLE

ELECTRONIC MAIL SYSTEM WITH RF COMMUNICATIONS TO MOBILE PROCESSORS

This is to certify that annexed hereto is a true copy from the records of the United States
Patent and Trademark Office of the application which is identified above.

By authority of the
COMMISSIONER OF PATENTS AND TRADEMARKS

Date

Certifying Officer

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	minus 20 =	*
INDEPENDENT CLAIMS	minus 3 =	*
MULTIPLE DEPENDENT CLAIM PRESENT		

RATE	FEE
	365.00
x\$11=	
x38=	
+120=	
TOTAL	

OR

OR

OR

OR

OR

OR

OR

RATE	FEE
	730.00
x\$22=	
x76=	
+240=	
TOTAL	

* If the difference in column 1 is less than zero, enter "0" in column 2

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 133	Minus	** 110	= 23
Independent	* 5	Minus	*** 3	= 2
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	253
x38=	76
+120=	
TOTAL	pa

OR

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 168	Minus	** 133	= 35
Independent	* 5	Minus	*** 5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	385
x38=	
+120=	
TOTAL	pa

OR

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 231	Minus	** 168	= 63
Independent	* 5	Minus	*** 5	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM				

RATE	ADDITIONAL FEE
x\$11=	693.00
x38=	
+120=	
TOTAL	pa

OR

OR

OR

OR

OR

OR

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.
 ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".
 *** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".
 The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

PATENT APPLICATION FEE DETERMINATION RECORD

Effective October 1, 1994

Application or Docket Number

6-8-95

CLAIMS AS FILED - PART I

(Column 1)

(Column 2)

FOR	NUMBER FILED	NUMBER EXTRA
BASIC FEE		
TOTAL CLAIMS	/ minus 20 = *	*
INDEPENDENT CLAIMS	/ minus 3 = *	*
MULTIPLE DEPENDENT CLAIM PRESENT		

* If the difference in column 1 is less than zero, enter "0" in column 2

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	FEE
	365.00
x\$11=	
x38=	
+120=	
TOTAL	365

RATE	FEE
	730.00
x\$22=	
x76=	
+240=	
TOTAL	

CLAIMS AS AMENDED - PART II

(Column 1)

(Column 2)

(Column 3)

AMENDMENT A	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 101 Minus	** 20	= 81
Independent	* 2 Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

SMALL ENTITY

OR

OTHER THAN SMALL ENTITY

RATE	ADDITIONAL FEE
x\$11=	385
x38=	
+120=	
TOTAL ADDIT. FEE	1185

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

AMENDMENT B	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 55 Minus	** 10 20	= 36
Independent	* 2 Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE
x\$11=	396.00
x38=	
+120=	
TOTAL ADDIT. FEE	

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

AMENDMENT C	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA
Total	* 102 Minus	** 10 30	= 55
Independent	* 2 Minus	*** 3	=
FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM			

RATE	ADDITIONAL FEE
x\$11=	930
x38=	
+120=	
TOTAL ADDIT. FEE	930

RATE	ADDITIONAL FEE
x\$22=	
x76=	
+240=	
TOTAL ADDIT. FEE	

* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.

** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20."

*** If the Highest Number Previously Paid For IN THIS SPACE is less than 3, enter "3."

The Highest Number Previously Paid For (Total or Independent) is the highest number found in the appropriate box in column 1.

DATE _____

SHEETS OF DRAWING

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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780.29643CX1

PARENT FILING
DATE
MONTH DAY YEAR

0	5	2	0	9	1
0	5	2	0	9	1
0	5	2	3	9	4
0	5	2	0	9	1
0	5	2	0	9	1

**FOREIGN
FILING DATE**
MONTH DAY YEAR

[illegible]

443420

PATLNT APPLICATION



08443430

APPROVED FOR LICENSE ☐

INITIALS JUN - 7 95 31

Date
Received
or
Mailed

Date
Entered
or
Counted

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5-18-95

5/18/95

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08443430-112503